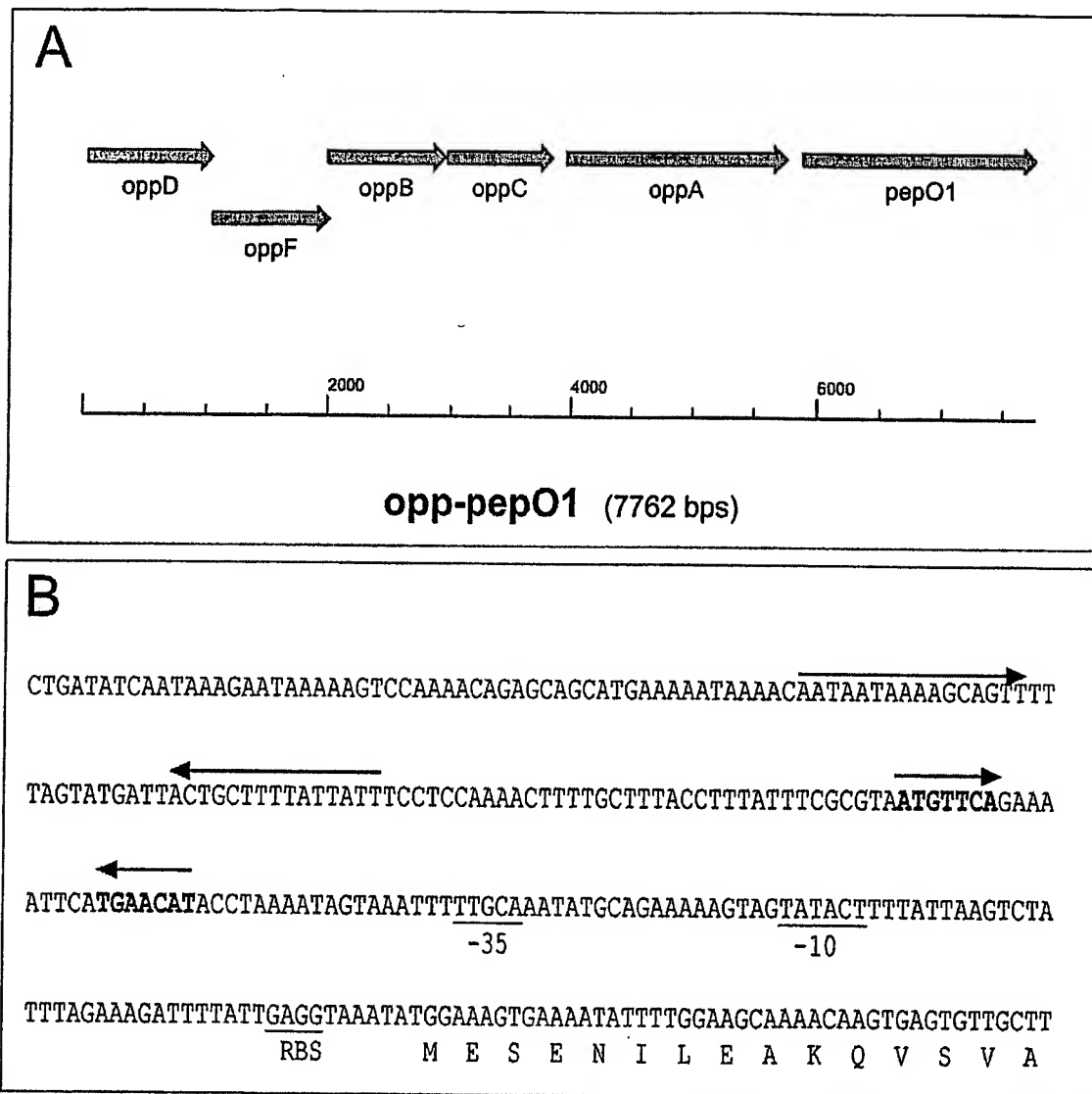
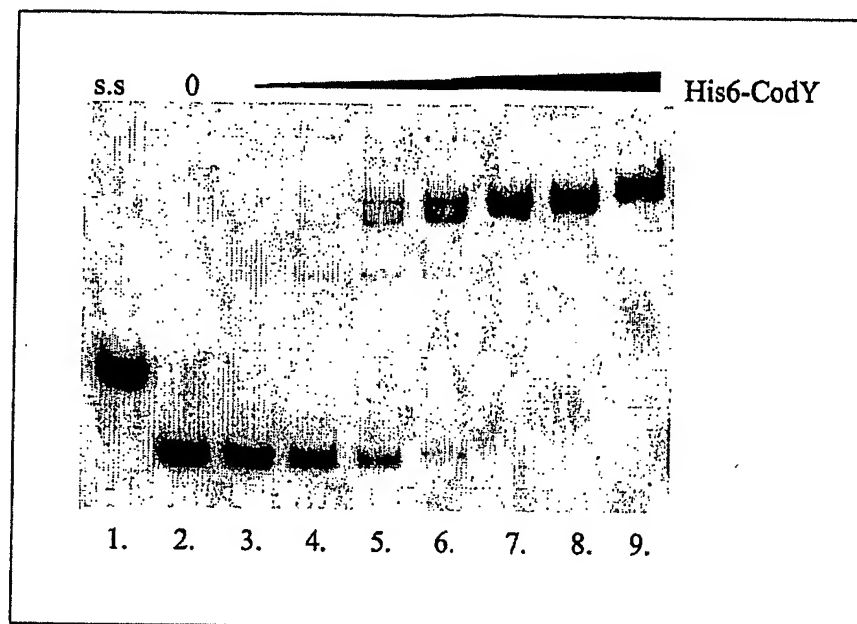


Fig. 1



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Fig. 2



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Fig. 3

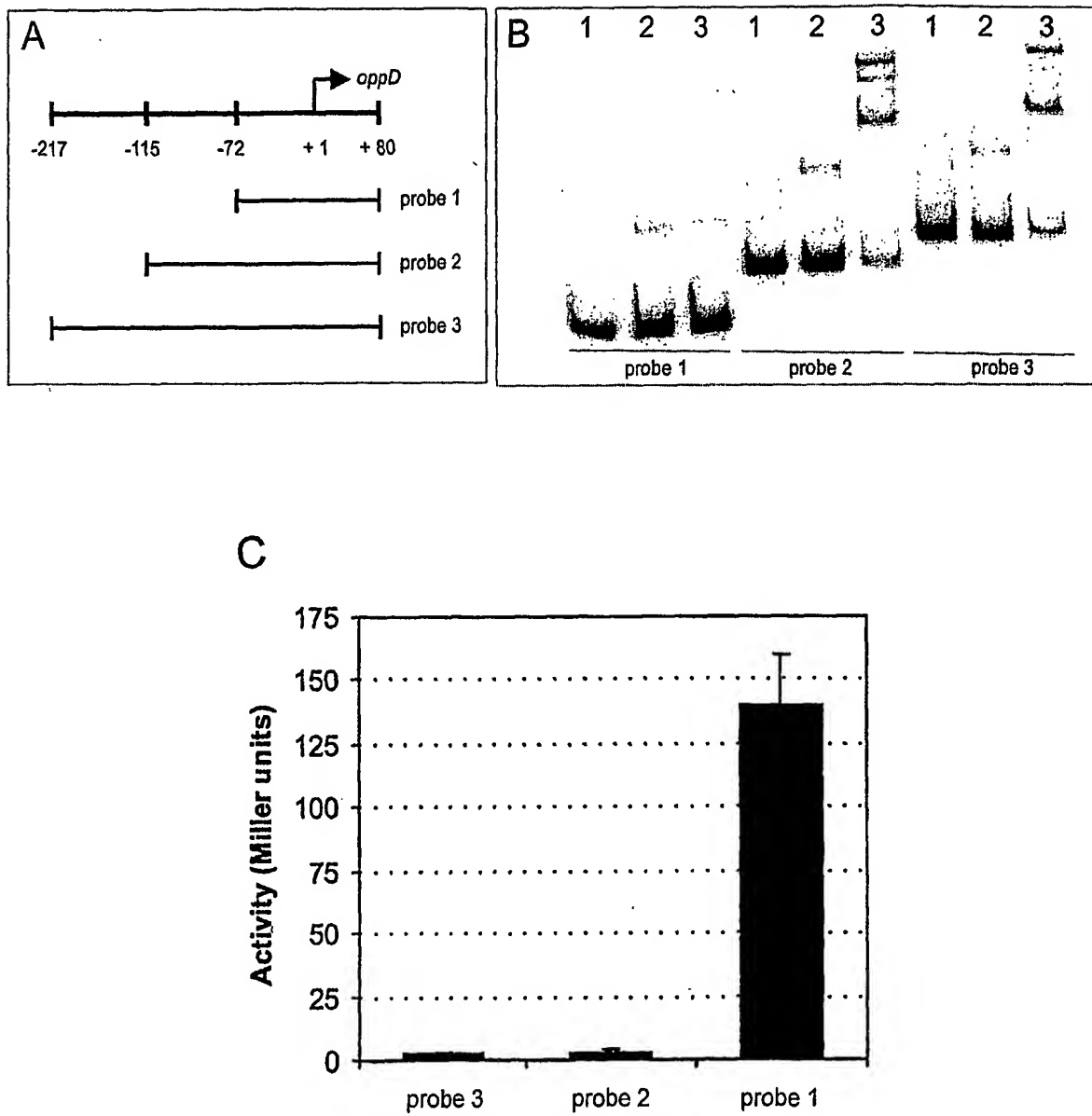


Fig. 4

A

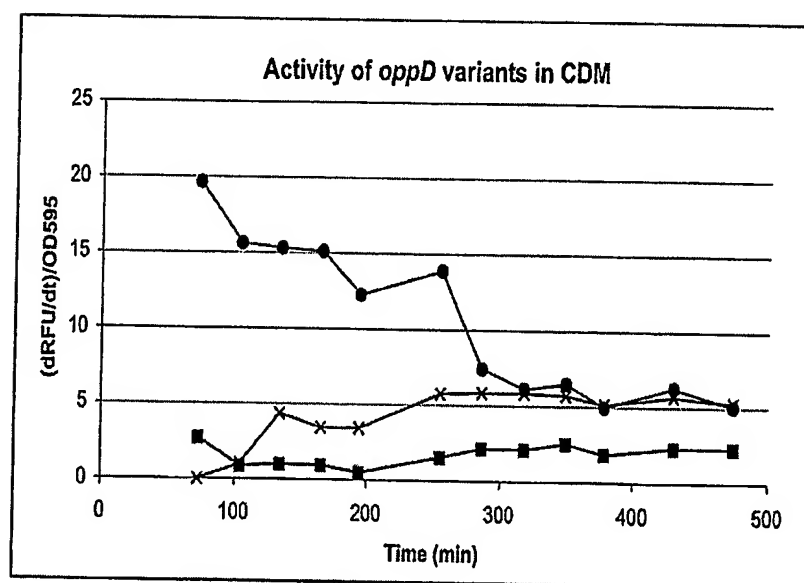
AATGTTCAGAAAATTCATGAACATAC *WT*

AATATTAAGAAAATTCATGAACATAC *Opp15(a)*

ACTGTGCCGAAAATTCATGAACATAC *Opp15(b)*

AACTGCAGGAAAATTCATGAACATAC *Opp 2*

B



C

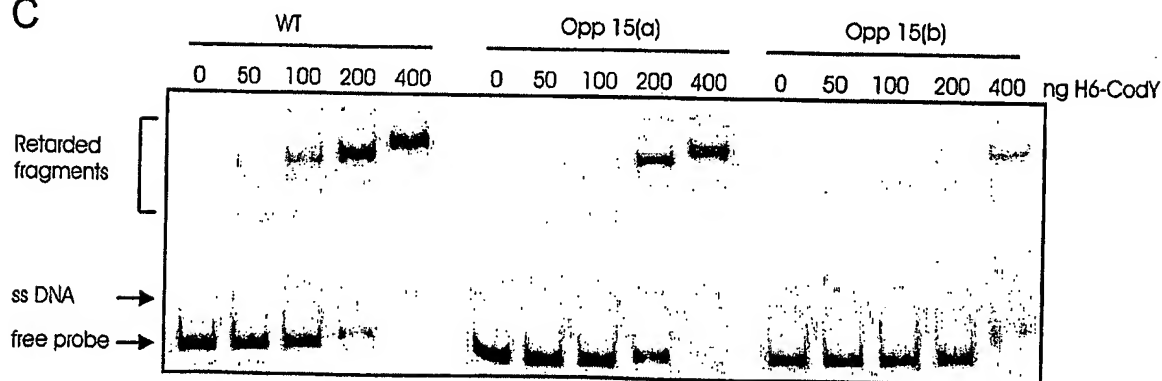
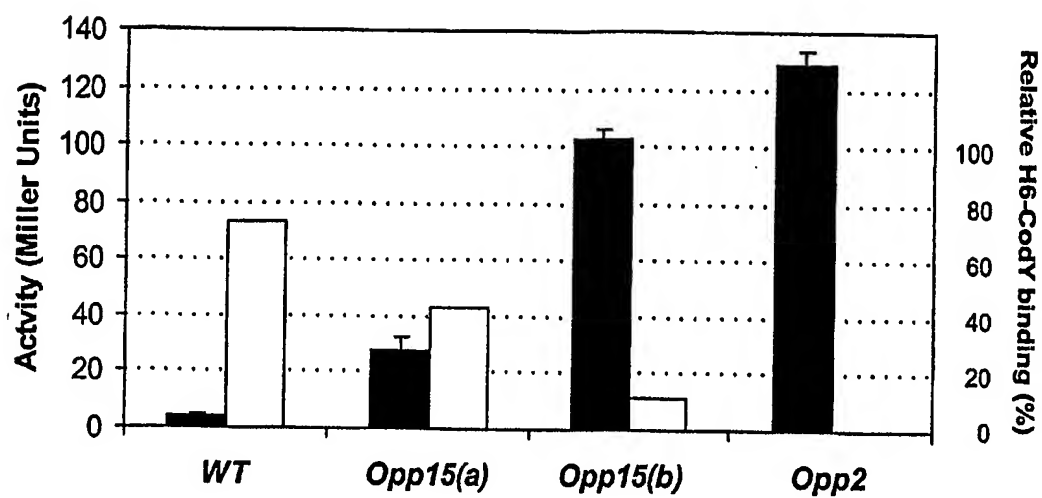


Fig. 4D



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Fig. 5A

WT	CGTA <u>ATGTTCA</u> GAAAATTCA <u>TGAACAT</u> ACC
MUT2	CGTA ATGTTCT GAAAATTCA TGAACAT ACC
MUTF	CGTA ATGTTCA GAAAATTCA TGGACAT ACC
MUT4	CGTA ATGTTCA GAAAATTCA TGAGCAT ACC
MUT3	CGTA GTGTTCA GAAAATTCA TGAACAT ACC
MUT10	CGTA ATGTCCA GAAAATTCA TGAACAT ACC
MUT16	CGTA ATGTTCG GAAAATTCA TGAACAC ACC

Fig. 5B

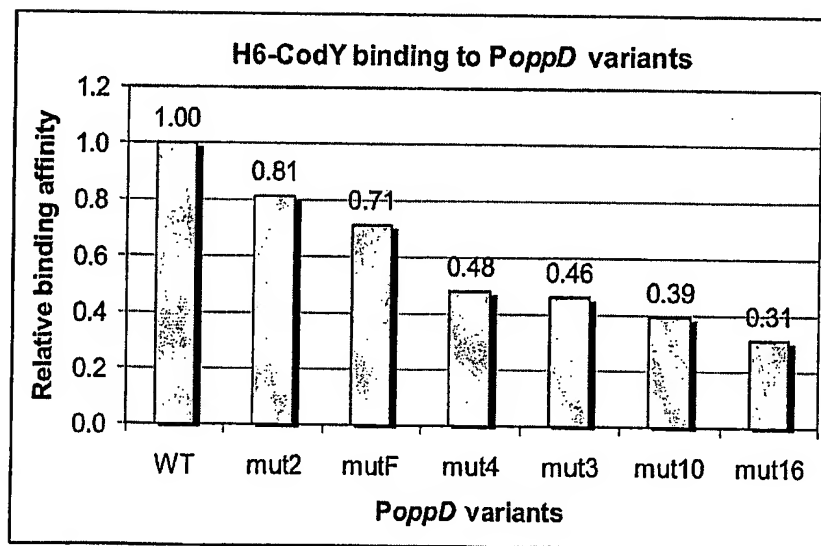
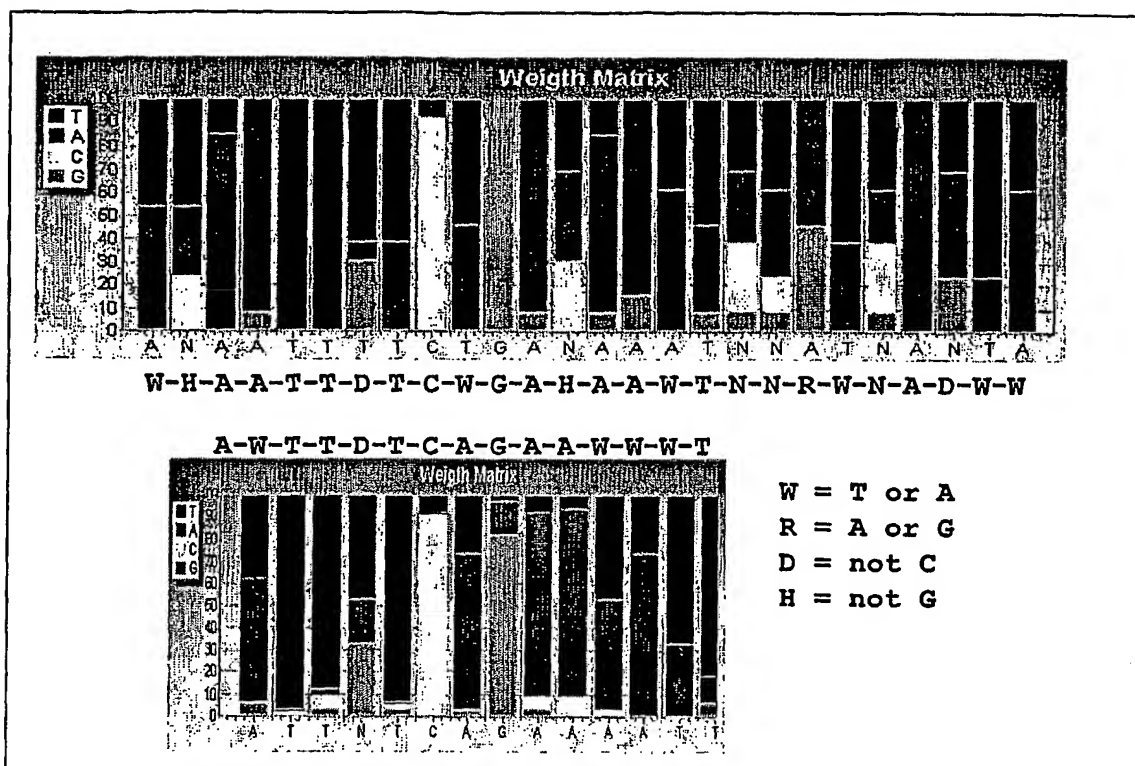
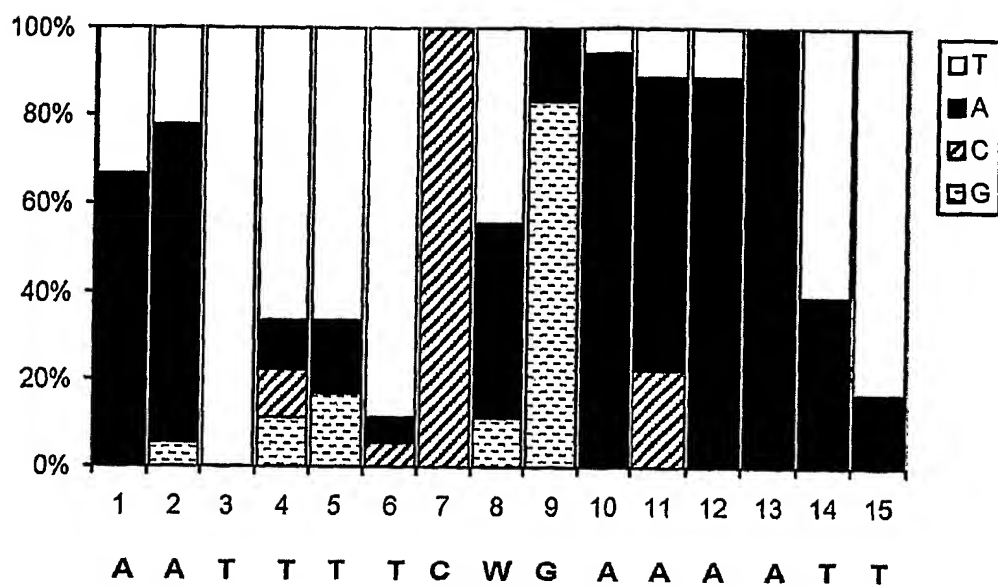


Fig. 6A



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Fig. 6B



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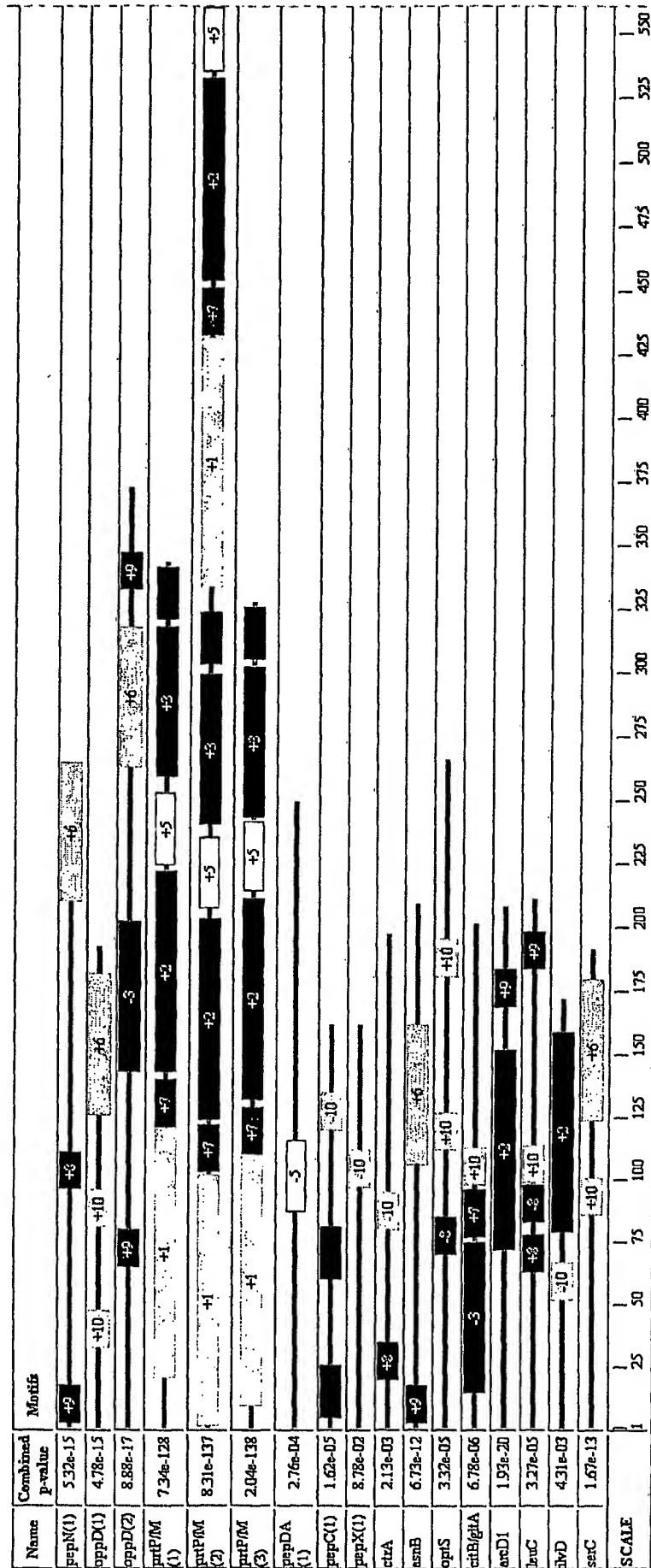


Fig. 7

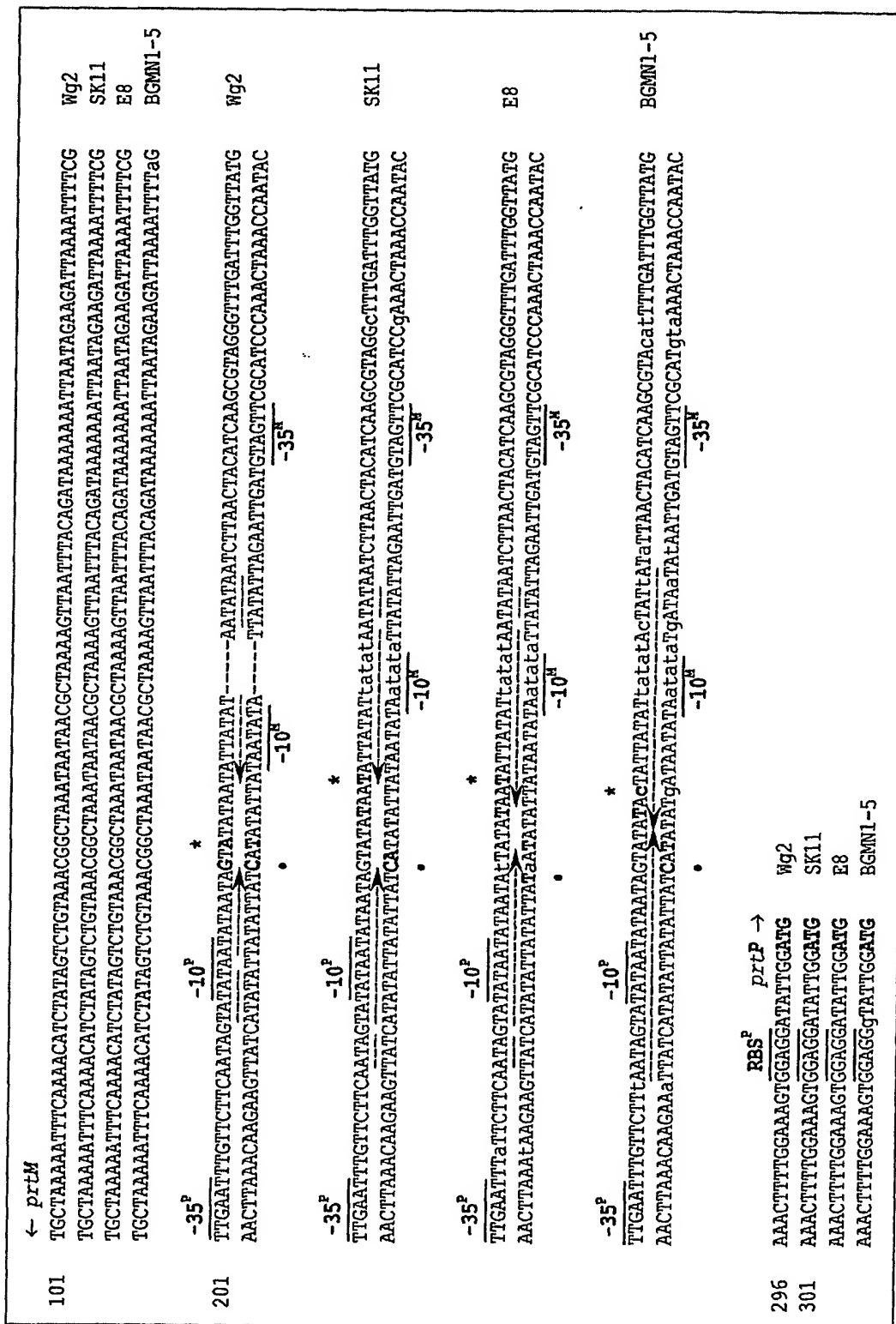
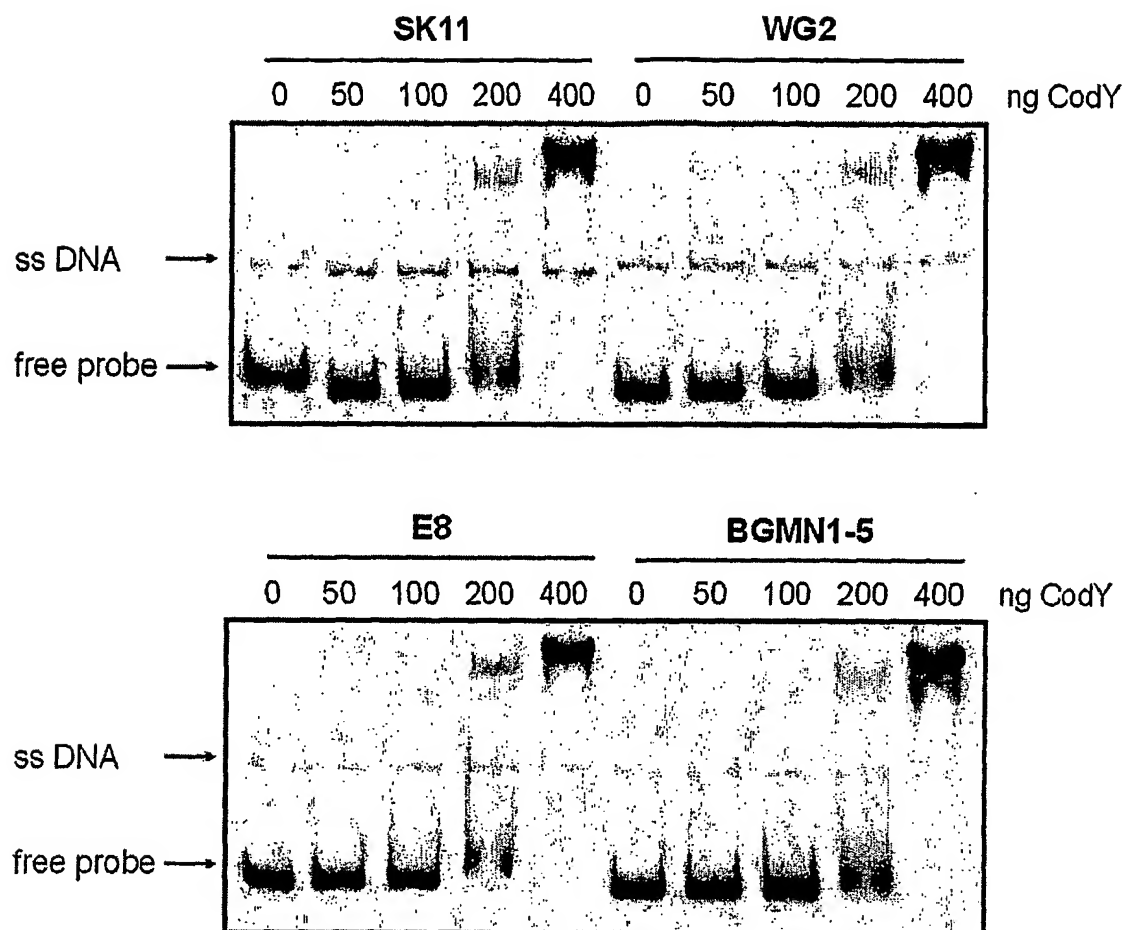


Fig. 8

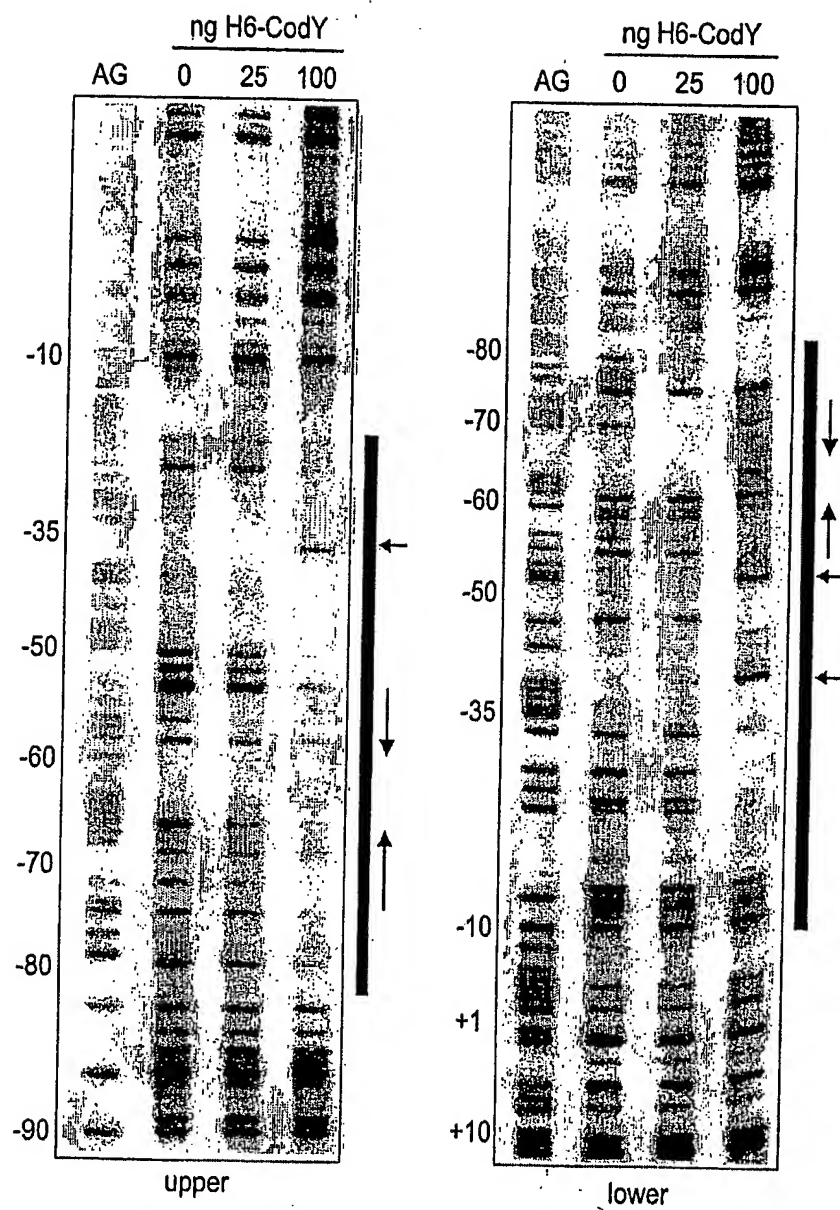
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Fig. 9



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Fig. 10



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Fig. 11

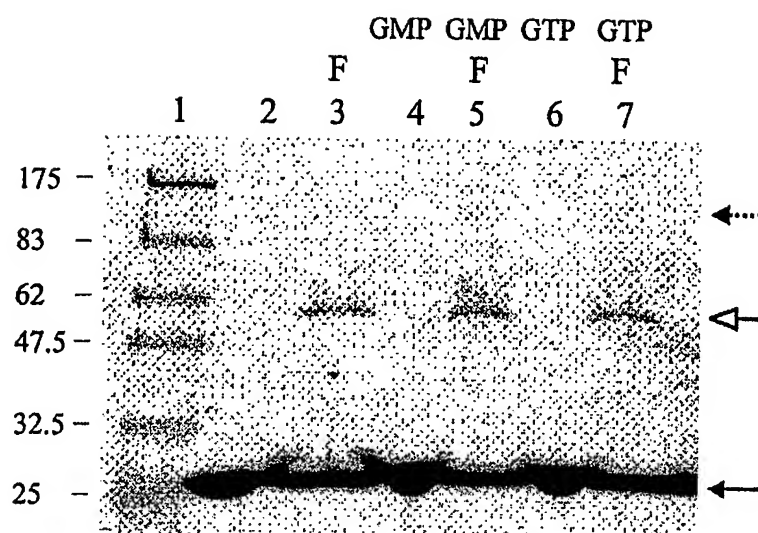
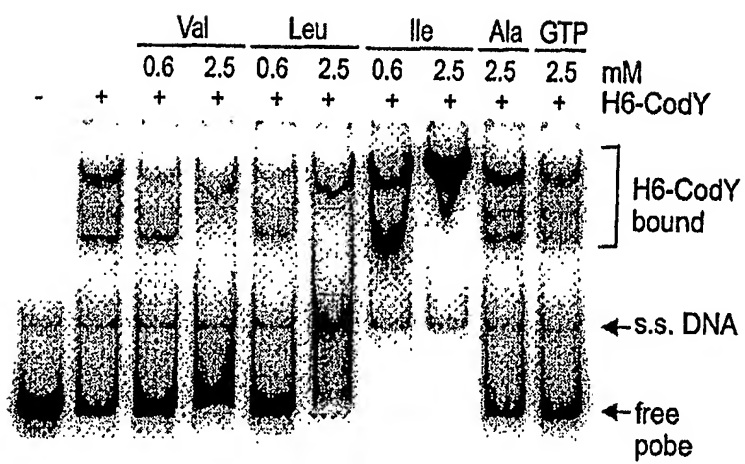
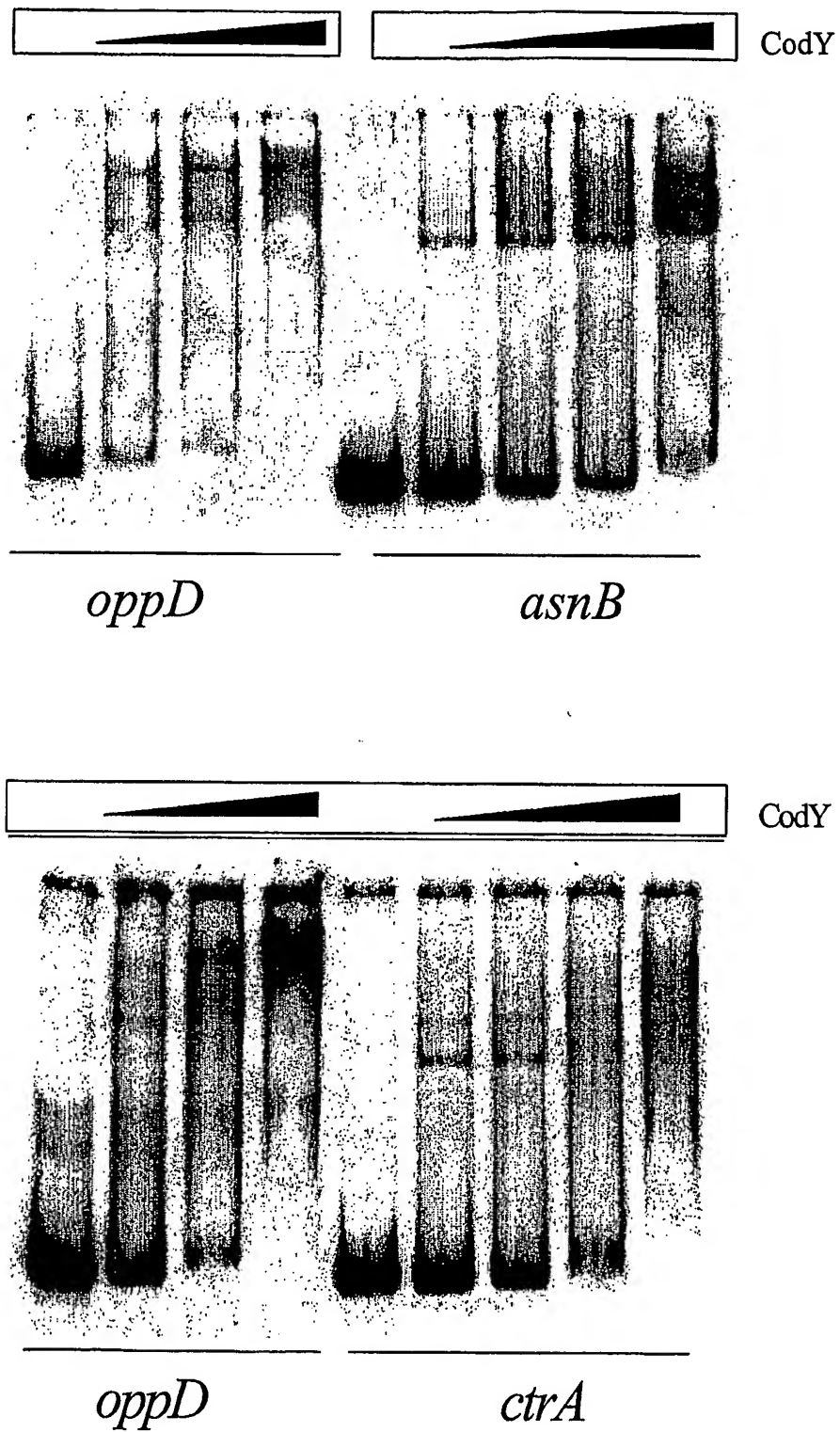


Fig. 12



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Fig. 13



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